

Work Order ID 103145

June-14-13 11:38:52 AM

8/5 July 3
Blsch
103145

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Item ID: D4272-012 Accept ***N9000040100*** Setup Start ***NS1***
 Revision ID: Stop ***NS2***
 Item Name: BASKET ASSY, HEAVY DUTY LID, RH
 Start Date: 6/14/13 Start Qty: 1.00 ***1*** Cust Item ID:
 Required Date: 7/01/13 Req'd Qty: 1.00 ***1*** Customer:
 Reference:

Approvals: Process Plan: *W* Date: Tooling: Date: Run Start ***NR1***
 QC: Date: SPC (Y/N): Date: Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr	Revision Nbr								
D4272	C	<i>90</i>	<i>Label only</i>						
100	Pick Kit	0.00							
100									<i>13-07-02 JAS</i>
Packaging	Memo	0.00							
Packaging									
110	Assemble as per dwg	0.00							
110									<i>13-07-02</i>
HandFinish	Memo	0.00							
Hand Finishing									
120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00							
Quality Control									

JAS
16
9-83

13/07/02

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13/7/49
MF
13-7-02

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Work Order ID: 103145

Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

Comments: IPP Rev:A 10.11.19 new issue DD verf:EC
DWG REV.C DD verf:EC

IPP Rev:B 11.01.20 AS PER

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
AN3-16A Bolt		Purchased	No			100	Each	106.0000	2	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				GA		47							
				117441		47							
				ST352		59							
				122407		8							
				123900		1							
				M125952		50				125952			
D3914-041 Long Basket Lid Assembly (350)		Manufactured	No		100342	100	Each	0.0000	1	1		13-7-2	
D4273-042 Basket Base Assembly, RH		Manufactured	No		102835	100	Each	0.0000	1	1		13-7-2	
D2530 Handle Weldment		Manufactured	No		98072	100	Each	8.0000	1	1		98072	
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST255		8						13-7-2	
				92130		8							
D2535 Spring		Manufactured	No			100	Each	102.0000	2	2			
				<u>Location</u>		<u>Loc Qty</u>		<u>Loc Code</u>					
				ST011		102							
				100552		100							
				96248		2				96248			

Dy307-250 1x 83349-20

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Work Order ID: 103145

Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

D2537 Manufactured No
Bushing

100 Each 92.0000

2 2 JB

Location	Loc Qty	Loc Code
ST008	24	
99011	24	
ST011	68	
100454	42	
94713	2	
98426	24	98426

D2690-6 Manufactured No
Lanyard

100 Each 54.0000

2 2 JB

Location	Loc Qty	Loc Code
ST014	38	
100513	3	
101075	14	27-101075
101791	10	
94775	9	
95935	1	
99808	1	
ST016	16	
102246	16	

D2931 Manufactured No
Bumper

100 Each 2,174.0000

2 2 JB 13-07-02

Location	Loc Qty	Loc Code
GA	176	
46064	176	46064
ST021	1998	
86435	1998	

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Work Order ID: 103145

Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

D3912-041 Manufactured No
EYEBOLT RECEIVER ASSY

100 Each 6.0000

1 1

- JB

Location	Loc Qty	Loc Code
ST072	6	
102306	2	
99092	3	99092
99585	1	

D3917-3 Manufactured No
Washer

100 Each 122.0000

6 6

- JB

Location	Loc Qty	Loc Code
ST072	122	
100397	82	
102472	40	102472

D3953-3 Manufactured No
Gas Spring Stud, Lid

100 Each 73.0000

2 2

- JB

Location	Loc Qty	Loc Code
GA	1	
87592	1	
ST075	18	
100485	18	100485
ST076	54	
102196	40	
88494	14	

D3953-7 Manufactured No
Spring Spacer

100 Each 53.0000

2 2

- JB 13-07-02

Location	Loc Qty	Loc Code
ST076	53	
100414	26	
94669	5	1x 94669
99148	22	1x 99148

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Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

D3953-9 Manufactured No
GAS SPRING WASHER

100 Each 56.0000

2 2

Location	Loc Qty	Loc Code
ST076	56	
102166	23	
95127	33	

95127

D3953-17 Manufactured No
Gas Spring Spacer

100 Each 12.0000

2 2

Location	Loc Qty	Loc Code
ST076	12	
97696	12	

97696

D3953-19 Manufactured No
Gas Spring Bracket

100 Each 1.0000

1 1

Location	Loc Qty	Loc Code
ST077	1	
97691	1	

100341

D3953-21 Manufactured No
Gas Spring Bracket

100 Each 31.0000

1 1

Location	Loc Qty	Loc Code
ST075	3	
97714	3	
ST077	28	
100404	28	

1797714

D3969-3 Manufactured No
Gas Spring

100 Each 70.0000

1 1

Location	Loc Qty	Loc Code
ST262	70	
100611	48	
91844	2	
99623	20	

99623

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Work Order ID: 103145

Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

D4021-5 Manufactured No
Blanking Plate

100 Each 25.0000

1

1

✓ JB

Location

Loc Qty

Loc Code

GA

2

100249

2

ST084

23

100249

15

100737

6

85065

2

100249

D4150-041
Attachment Arm Assembly

Manufactured No

100 Each 7.0000

1

1

✓ JB

Location

Loc Qty

Loc Code

ST099

2

99700

2

ST100

5

100395

5

100395

D4151-041
Basket Fwd Hardpoint Assembly, Lower

Manufactured No

100 Each 11.0000

1

1

✓ JB 13-07-03

Location

Loc Qty

Loc Code

ST100

10

100307

5

97677

2

98296

1

99107

2

ST101

1

94051

1

98296

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Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

D4151-043
Basket Fwd Hardpoint Assembly, Upper

Manufactured No

100 Each 21.0000

1 1

JB

Location	Loc Qty	Loc Code
ST	4	
100522	4	100522
ST099	3	
99185	1	
99822	2	
ST101	14	
100521	6	
101083	2	
102252	4	
94783	1	
97997	1	

AN3-10A
Bolt

Purchased No

100 Each 530.0000

3 3

JB

Location	Loc Qty	Loc Code
ST351	4	
124221	3	
124858	1	
ST512	26	
122800	26	
ST513	500	122800
m125709	500	

AN3-14A
Bolt

Purchased No

100 Each 121.0000

4 4

JB 13-07-02

Location	Loc Qty	Loc Code
ST351	100	
m125709	100	2x125709
ST512	21	
123759	21	2x123759

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Work Order ID: 103145

Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

MS20600-AD4W3

Purchased No

100

Each

1,105.0000

2

2

Cherry Rivets

Location

Loc Qty

Loc Code

ST311

972

122151

4

122452

4

123525

294

124231

670

WA003

133

107939

133

124231

MS21042L3

Purchased No

100

Each

2,181.0000

9

Nut

Location

Loc Qty

Loc Code

FP001

3

122141

3

GA

18

122452

18

ST314

268

117885

32

119017

55

119075

138

123265

43

ST506

1892

123900

954

124291

938

126036 - 13-07-02

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Work Order ID: 103145

Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

MS21042L4 Purchased No 100 Each 2,376.0000 6 6 - 20

Nut

Location	Loc Qty	Loc Code
FP001	50	
122452	38	
8182	12	
ST314	1000	
m125708	1000	
st507	1088	125708
125535	1088	
ST518	238	
124231	238	

MS21042L5

Purchased No

100 Each 1,789.0000

4 4 - 20

Nut

Location	Loc Qty	Loc Code
ST314	808	
125654	808	125654
ST506	1	
123900	1	
st507	980	
125535	980	

MS24665-151

Purchased No

100 Each 264.0000

4 4 - 20 13-07-02

Cotter Pin

Location	Loc Qty	Loc Code
GA	28	
17566	28	
ST323	236	
122802	20	
124859	16	124859
125646	200	

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Work Order ID: 103145

Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

MS24665-300 Purchased No

100 Each 189.0000 2 2 - JB

COTTER PIN

Location Loc Qty Loc Code

GA 37
118234 37
ST299 152
124555 152

124555

NAS1149DN832J Purchased No

100 Each 2,067.0000 2 2 - JB

Washer

Location Loc Qty Loc Code

ST293 1895
123348 60
123352 200
123603 400
123900 2
124555 400
125268 833
ST509 172
124093 172

123603

NAS1149F0332P Purchased No

100 Each 11,032.000 14 14 - JB 13-07-02

Washer

Location Loc Qty Loc Code

GA 182
122063 182
ST294 158
122063 158
ST295 3
123352 3
st510 5689
123900 5689
ST510a 5000
125646 5000

123900

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Work Order ID: 103145

Parent Item: D4272-012

Start Date: 6/14/13

Required Date: 7/01/13

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Qty: 1.00

Required Qty: 1.00

NAS1149C0432R Purchased No

100 Each 3,452.0000 2 2

WASHER

Location	Loc Qty	Loc Code
ST292	3452	
119124	6	
122441	613	
m125807	2833	

122441

NAS1149F0432P Purchased No

100 Each 1,066.0000 18 18

WASHER

Location	Loc Qty	Loc Code
ST295	1066	
122151	2	
123522	4	
123900	32	
124580	13	
124859	27	
125268	988	

125268

NAS1149C0463R Purchased No

100 Each 700.0000 3 3

Washer

Location	Loc Qty	Loc Code
FP001	161	
119097	161	
ST292	539	
119097	28	
123248	311	
123355	200	

123248

NAS1149F0563P Purchased No

100 Each 662.0000 4 4

Washer

Location	Loc Qty	Loc Code
ST295	662	
121350	662	

121350

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Work Order ID: 103145

Parent Item: D4272-012

Parent Item Name: BASKET ASSY, HEAVY DUTY LID, RH

Start Date: 6/14/13

Required Date: 7/01/13

Start Qty: 1.00

Required Qty: 1.00

NAS1515H4L Purchased No

100 Each 437.0000 2 2 - 70

Washer

Location	Loc Qty	Loc Code
FG	30	
103691	30	
ST297	407	
120390	55	
123560	8	
125654	344	

MS17984-C413 Purchased No

100 Each 34.0000 2 2 75 13-07-02

Quick Release Pin

Location	Loc Qty	Loc Code
ST332	34	
118612	2	
m125827	32	

125807

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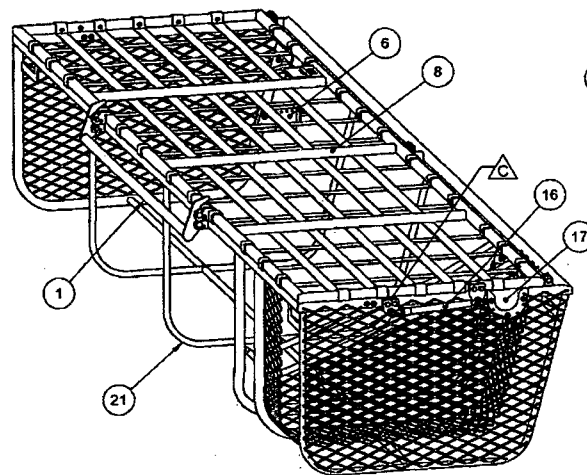
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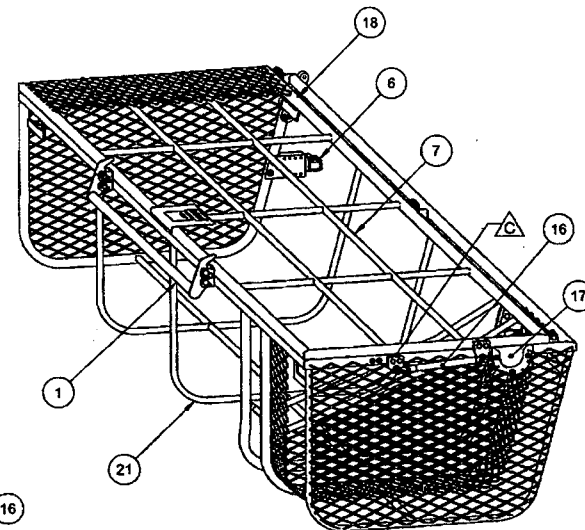
ITEM	QTY -011	QTY -012	QTY -013	QTY -014	PART NUMBER	DESCRIPTION
					D4272-011	BASKET ASSY, HEAVY DUTY LID, LH
					D4272-012	BASKET ASSY, HEAVY DUTY LID, RH
					D4272-013	BASKET ASSY, LIGHTWEIGHT LID, LH
					D4272-014	BASKET ASSY, LIGHTWEIGHT LID, RH
1	1	1	1	1	D2530	HANDLE WELDMENT
2	2	2	2	2	D2535	SPRING
3	2	2	2	2	D2537	BUSHING
4	2	2	2	2	D2680-8	LANYARD
5	2	2	2	2	D2931	BUMPER
6	1	1	1	1	D3912-041	EYEBOLT RECEIVER ASSY
7	1	1			D3914-041	BASKET LID ASSY
8			1	1	D3915-041	LIGHT LID ASSY
9	8	6	6	6	D3917-3	WASHER
10	2	2	2	2	D3953-3	GAS SPRING STUD, LID
11	2	2	2	2	D3953-7	GAS SPRING SPACER
12	2	2	2	2	D3953-9	GAS SPRING WASHER
13	2	2	2	2	D3953-17	GAS SPRING SPACER
14	1	1	1	1	D3953-19	GAS SPRING BRACKET
15	1	1	1	1	D3953-21	GAS SPRING BRACKET
16	1	1	1	1	D3969-3	GAS SPRING
17	1	1	1	1	D4021-5	BLANKING PLATE
18	1	1	1	1	D4150-041	ATTACHMENT ARM ASSY
19	1	1	1	1	D4151-041	BASKET HARDPOINT ASSY (LOWER)
20	1	1	1	1	D4151-043	BASKET HARDPOINT ASSY (UPPER)
21	1		1		D4273-041	BASKET BASE ASSY, LH
22		1		1	D4273-042	BASKET BASE ASSY, RH
24	3	3	3	3	AN3-10A	BOLT
26	4	4	4	4	AN3-14A	BOLT
27	2	2			AN3-16A	BOLT
28			2	2	AN3-20A	BOLT
29	3	3	3	3	AN4-12	BOLT
30	6	6	6	6	AN4-13A	BOLT
31	1	1	1	1	AN4C15	BOLT
32	4	4	2	2	AN5-17A	BOLT
33			2	2	AN5-21A	BOLT
34	3	3	3	3	AN310-4	NUT, CASTELLATED
35	3	3	3	3	AN310C4	NUT, CASTELLATED
36	2	2	2	2	MS17984-C413	QUICK RELEASE PIN
37	2	2	2	2	MS20600AD4W3	RIVET
38	9	9	9	9	MS21042L3	NUT
39	6	6	6	6	MS21042L4	NUT
40	4	4	4	4	MS21042L5	NUT
41	4	4	4	4	MS24685-151	COTTER PIN
42	2	2	2	2	MS24685-300	COTTER PIN
43	2	2	2	2	NAS1149DN832J	WASHER (ALT: AN980JD8)
44	14	14	14	14	NAS1149F0332P	WASHER
45	2	2	2	2	NAS1149C0432R	WASHER
46	18	18	18	18	NAS1149F0432P	WASHER
47	3	3	3	3	NAS1149C0463R	WASHER
48	4	4	4	4	NAS1149F0503P	WASHER
49	2	2	2	2	NAS1515H4L	WASHER

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: -011/-012: 73 lbs APPROX
-013/-014: 58 lbs APPROX



D4272-013 BASKET ASSY, LIGHTWEIGHT LID, LH (SHOWN)
D4272-014 BASKET ASSY, LIGHTWEIGHT LID, RH (OPPOSITE)
(MESH SHOWN LOCALLY FOR CLARITY)



D4272-011 BASKET ASSY, HEAVY DUTY LID, LH (SHOWN)
D4272-012 BASKET ASSY, HEAVY DUTY LID, RH (OPPOSITE)
(MESH SHOWN LOCALLY FOR CLARITY)

RELEASED
2011-01-18

C	UPDATED D4273-041/-042 BASKET BASE ASSY; CHANGED LOCATION OF GAS SPRING MOUNTING BRACKET; UPDATED SECTION F-F	SC	10.12.23
B	RMV ITEM 23.25 (WEDGE); ITEM 38 QTY(-2); ITEM 44 QTY (-4) (B9-1); RMV D2537 FROM SECTION C-C (TYPO, D3-3)	CP	10.11.30
A	NEW ISSUE	SC	10.11.25
REV.	DESCRIPTION	BY	DATE
DESIGN	JPH	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	SC		
CHECKED	SC	DRAWING NO.	REV. C
MFG. APPR.	SC	D4272	SHEET 1 OF 3
APPROVED	SC	TITLE	SCALE
DE APPR.	SC	BASKET ASSY	NTS
DATE	10.12.23	COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS UNCLASSIFIED AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR REPRODUCED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

w/o 103445

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

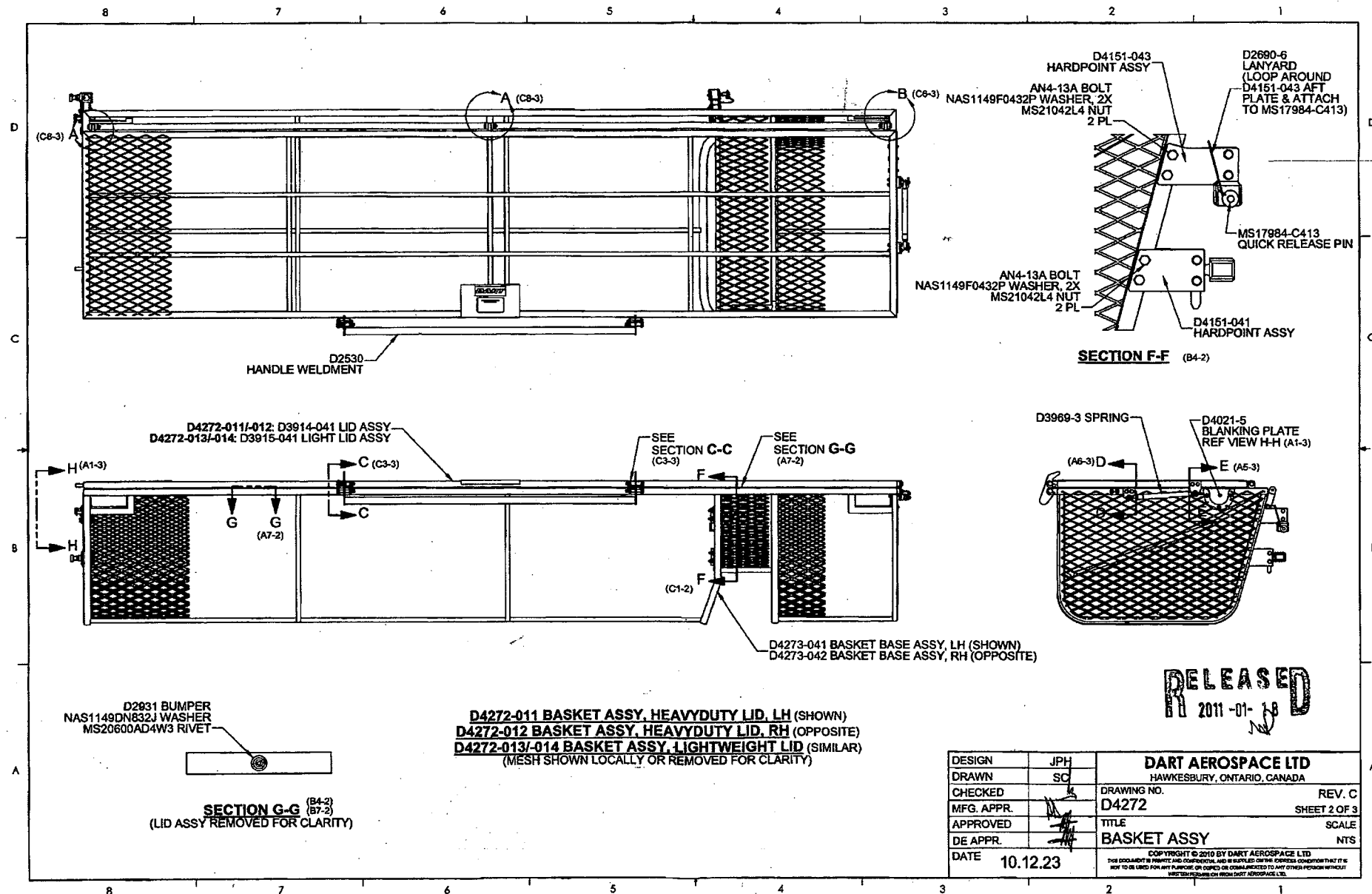
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence
<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge		
<input type="checkbox"/> Pressure/Forced Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other		



DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

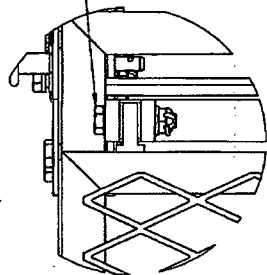
Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

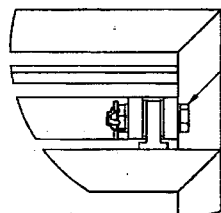
FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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AN4-12 BOLT
D3917-3 WASHER, 2X
NAS1149F0432P WASHER, 2X
AN310-4 NUT, CASTELLATED
MS24665-151 COTTER PIN

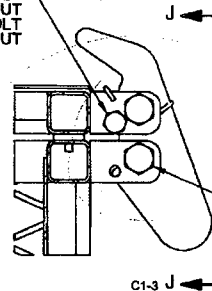


DETAIL A (D8-2)
(D8-2)



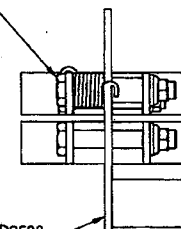
DETAIL B (D3-2)

D4272-011/-012: AN3-16A BOLT
MS21042L3 NUT
D4272-013/-014: AN3-20A BOLT
MS21042L3 NUT



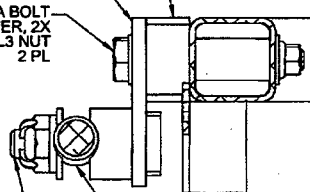
SECTION C-C (B5-2)
(B7-2)

D4272-011/-012: AN5-17A BOLT
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT
D4272-013/-014: AN5-21A BOLT
D2537 BUSHING
D2535 SPRING
NAS1149F0563P WASHER
MS21042L5 NUT



VIEW J-J C3-3

D3953-17 GAS SPRING SPACER
D3953-21 GAS SPRING BRACKET
AN3-14A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

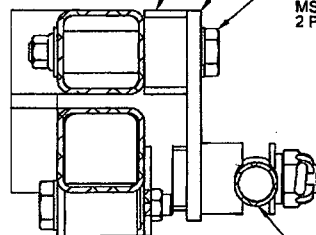


SECTION D-D (B2-2)

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

D3953-17 GAS SPRING SPACER
D3953-19 GAS SPRING BRACKET
AN3-14A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
2 PL

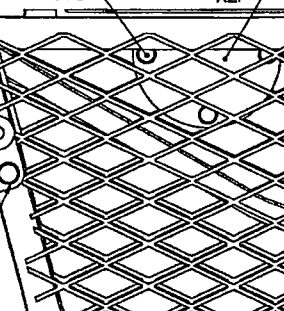


SECTION E-E (B1-2)

D3953-3 GAS SPRING STUD, LID
D3953-7 GAS SPRING SPACER
D3953-9 GAS SPRING SPACER
NAS1149C0432R WASHER
AN310C4 NUT, CASTELLATED
MS24665-300 COTTER PIN

D3969-3 SPRING
REF

AN3-10A BOLT
NAS1149F0332P WASHER, 2X
MS21042L3 NUT
3 PL
D4021-5
BLANKING PLATE
REF
MS17984-C413
QUICK RELEASE PIN
D4150-041
ARM ASSY
D2690-6
LANYARD
(ATTACH TO
MS17984-C413)
AN4C15 BOLT
NAS1149C0463R WASHER
D2690-6 LANYARD
NAS1149C0463R WASHER
D4150-041 REF
NAS1515H4L WASHER
BASKET BASE, REF
NAS1515H4L WASHER
D4150-041 REF
NAS1149C0463R WASHER
AN310C4 CASTELLATED NUT
MS24665-151 COTTER PIN



VIEW H-H (B8-2)

DESIGN	JPH	DART AEROSPACE LTD	
DRAWN	SC	HAWKESBURY, ONTARIO, CANADA	
CHECKED	SC	DRAWING NO.	REV. C
MFG. APPR.	SC	D4272	SHEET 3 OF 3
APPROVED	SC	TITLE	SCALE
DE APPR.	SC	BASKET ASSY	NTS
DATE	10.12.23	COPYRIGHT © 2018 BY DART AEROSPACE LTD	
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DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework <input type="checkbox"/> Scrap <input type="checkbox"/> Use-as-is <input type="checkbox"/> Suspected Unapproved <input type="checkbox"/>	AGAINST DEPARTMENT/PROCESS <table style="width:100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Water Jet <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> </table>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>	
Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>															
Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coord. <input type="checkbox"/>	Quality <input type="checkbox"/>															
Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>															
Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>																

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Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear <input type="checkbox"/> Bending <input type="checkbox"/> Centre Not Concentric <input type="checkbox"/> Cracks <input type="checkbox"/> Crimp/Kink/Ripple/Wave <input type="checkbox"/> Cuffs <input type="checkbox"/> Crushing <input type="checkbox"/> Heat Treat <input type="checkbox"/> Inspection Strip in Tube <input type="checkbox"/> Marks/Chatter <input type="checkbox"/> Turning Sequence <input type="checkbox"/> Wave/Twist in Tube	General <input type="checkbox"/> Bend <input type="checkbox"/> BOM/Route <input type="checkbox"/> Broken/Damage/Defect <input type="checkbox"/> Burrs <input type="checkbox"/> Contamination <input type="checkbox"/> Countersink <input type="checkbox"/> Cut Too Short <input type="checkbox"/> Drawing <input type="checkbox"/> Drill Holes <input type="checkbox"/> Finish <input type="checkbox"/> Fit/Function	<input type="checkbox"/> Folio/Program <input type="checkbox"/> Grain <input type="checkbox"/> Hardware <input type="checkbox"/> Inspection Incomplete/Unqualified <input type="checkbox"/> Instructions Incomplete/Unclear <input type="checkbox"/> Misaligned/off center <input type="checkbox"/> Mislabeled <input type="checkbox"/> Misread <input type="checkbox"/> Off-set <input type="checkbox"/> Out of Calibration <input type="checkbox"/> Out of Sequence	<input type="checkbox"/> Outside Dimensions <input type="checkbox"/> Over/Under tolerance <input type="checkbox"/> Part Incorrect <input type="checkbox"/> Part Lost/Missing <input type="checkbox"/> Part Moved <input type="checkbox"/> Positioned Wrong <input type="checkbox"/> Power Loss/Surge <input type="checkbox"/> Pressure/Forced <input type="checkbox"/> Set-up <input type="checkbox"/> Temperature/Cure <input type="checkbox"/> Weld <input type="checkbox"/> Wrong Stock Pulled <input type="checkbox"/> Other
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